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At the time of writing my last Message, we were eagerly anticipating the ISRRT World Congress in Durban and were confident of it being a great success.

Our expectations however were greatly surpassed, as the Congress was an enormously successful event, which will be remembered for many years by those fortunate enough to attend. The challenge to hold the first World Congress in Africa – indeed in the Southern Hemisphere – was a great one, but Fozy Peer and her very hard working Convening and Scientific Committees carried out the daunting task superbly and justifiably earned the congratulations heaped upon them following the Meeting.

You will no doubt have read the reports and seen some of the images from the meeting which should be all the encouragement you need to start planning now to be in Australia in September 2010 for what looks like a very exciting Congress “down under”. This Congress will be in the reliable hands of Pam Rowntree and her team.

One of the key items to come from the Council Meeting associated with the Congress and highlighted in my Council Report, is the comprehensive survey of ISRRT needs being co-ordinated by Michael Ward, the Regional Director of the Americas. Michael will be accessing a range of contributors for input in carrying out this Survey, and there is planned to be much discussion and opportunity for comment prior to the next Council Meeting in Australia in 2010.

The Congress in Durban also gave us an opportunity to continue the dialogue with representatives of EFRS, the newly formed European Federation of Radiographer Societies. There will be some follow up discussions at the EFRS Meeting in Lisbon in November to ensure that both Societies continue to cooperate and work together.

Representing ISRRT at this meeting will be Katrina Sigurardottir from Iceland, the recently elected Vice President for Europe/Africa, and Bodil Andersson from Sweden, who was elected as the European Regional Director. We congratulate both on their election and will look forward to their ongoing contribution to ISRRT in their new roles. They have both been very much involved in Board activities since the Council Meeting. Sandy Yule will also be joining with them and EFRS in Lisbon.

Not long after the Durban Meeting, Sandy Yule and I, together with Cynthia Cowling, our very hard working Director of Education, actively participated in the International Congress of Radiology meeting in Morocco. Philippe Gerson, our dynamic and inexhaustible colleague and Council Delegate from France, had agreed to coordinate the Technologists program in French speaking Marrakech. Cynthia, Sandy and I presented papers and chaired sessions even attempting to use some of our high school French, much to the amusement of the locals. In the long lead up to this meeting, we also had the success of having the Moroccan Society of Radiographers join ISRRT.

Dr Hans Ringertz was inducted as the new President of the International Society of Radiologists and is very keen for their Society to continue working together with ISRRT. We will be meeting together at the RSNA and looking at ongoing involvement with the Technologists programs at the ICR.

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President’s Message

As I’m sure you are aware, the Member Societies are the key to ISRRT and many of the larger Societies have full or part-time staff managing their affairs. ISRRT would like to acknowledge the past support and encouragement of Mr Emile Badawy who has recently retired from his position as CEO of the Australian Society – his successor is Mr David Collier. Likewise we sincerely regret the retirement of Mr Lynn May from his CEO position at the American Society. We wish both these men all the best for the future and look forward to working with the new CEO.

We must also congratulate President Michael Ong and our colleagues from Singapore who recently celebrated the 50th Anniversary of their Society at a joint conference with the Malaysian Society. The highlight was a formal dinner with the President of Singapore attending the event.

Later this year will see the Inaugural Meeting of the newly formed College of Radiographers of Hong Kong. It is my privilege to be kindly invited to represent ISRRT at these important occasions.

In what is a groundbreaking pilot, WHO has provided 3 digital CR systems to be used in association with general equipment installations in Dar es Salaam. ISRRT will be providing Q/A and Q/C sessions in addition to practical training in this technology. Director of Education Cynthia Cowling has been working with Regional Director Caesar Barare and also Regional education Representative Jenny Motto to put together this program which will use additional resource volunteers. We look forward to continuing our close relationship with WHO elsewhere as needs arise.

This can be seen as an example of Ethical Globalisation where many sources of support can be resourced for the benefits of those needing assistance.

This was highlighted to me just recently when I was invited to attend the Inaugural Nelson Mandela Lecture at the University of South Australia in my home city of Adelaide. As a graduate of the University I am proud of its long commitment to social issues and values. On this occasion, the guest lecturer was Dr Musimbi Kenyoro of Kenya, who is formerly the Executive Director of the World YWCA. Her new role is the Director of the Population Program at the David and Lucile Packard Foundation. The Population Program is dedicated to reproductive health and to the integration of those services with critical global health issues like HIV/AIDS as well as other education and development issues. She is a member of the Ethical Globalisation initiative with Mary Robinson and Bishop Desmond Tutu. Her presentation highlighted the many issues facing women and children in many developing Regions of the world, such as the appalling rate of women who die in childbirth from lack of simple medical facilities.

ISRRT continues to play a significant role internationally in supporting the delivery of health care services by organisation such as WHO, but our Member Societies ARE ISRRT, and so play a key role in our contribution to Ethical Globalisation.

Rob George
President ISRRT

Continued from the previous page

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I qualified in my home town, Aberdeen, at the School of Radiography which I went to following my education at the Aberdeen Grammar School. I then went on to qualify with the Higher Diploma and then a Fellowship from the College of Radiographers.

I moved to Cardiff in 1971 with my wife Alison and our three sons in order to commission the Radiology Department at the University Hospital of Wales and have lived in Cardiff ever since.

The profession of radiography has been very good to me and I have enjoyed (and continue to enjoy) every minute of it. It is an extremely satisfying career involving working not only with patients but also fellow professionals. Radiography has of course radically changed over the years but it still remains a caring profession which is very patient centred.

I’m retired from the National Health Service but I am still very involved in the profession of radiography both in the UK and internationally.

At present I am a panel chairman for conduct and competence hearings held by the Health Professions Council (HPC) and remain a member of various professional bodies.

I qualified as a radiographer back in 1960 and became involved with the UK Society on moving to Wales. I became the representative for Wales on the UK Council and eventually became President of the UK Society and College in 1983. The highlight of my presidency was the Joint Conference of the ISRRRT and the College of Radiographers. This conference was held in Brighton in 1984 and the President of the ISRRRT then was the late Mr Vauthilingam from Singapore.

I first became involved with the ISRRRT as the UK Council member in the 1980’s and then progressed to Treasurer and a member of the Board of Management. In 2002 I was very honoured and proud to be appointed as Secretary General/CEO of the ISRRRT a position which I thoroughly enjoy. The ISRRRT celebrates its 50th anniversary in 2012 when the World Congress is in Toronto, Canada and by a strange coincidence the first Congress was held in Montreal. This will be a great milestone in the history of the ISRRRT and I hope that many of us will be

Continued on the next page
In addition to radiography I have a number of interests. I’m very keen on going to the gym and try to go about five times a week. My travels on behalf of the ISRRT and the HPC sometimes make it difficult but even if I am abroad on business I try to keep fit. As a Scotsman living in Wales I very much support rugby which in itself is a game much played internationally. I have had several intense discussions with colleagues from the Southern Hemisphere on the relevant merits of our international teams. I am also a Magistrate in Cardiff and a Deputy Chairman on the Family Panel.

As I have already said radiography has been very good to me but I could not have done all that I have done without the full support of my wife Alison and my family. My three sons, Graeme, Alan and Nicholas all live and work in and around Cardiff which means that I regularly see my five grandchildren whose ages range between 7 to 17 years old (Charlotte, Alexander, Cameron, Mairghread and Amelia). As many of you know my wife Alison is very active in the ISRRT and knows many of you personally. Graeme is a GP in Newport, Alan is a Bank Manager in Cardiff and Nicholas has followed me into radiography. After a number of years working in the x-ray department he qualified as an Assistant Practitioner Radiography practising in Cardiff. I am very pleased to say that he has now started in the second year of the BSc Radiography course at the University of Wales.

Thanks to my career in radiography I have also been very fortunate to have gained several honours. I was awarded the OBE in 1998, a Doctorate from City University, London in 1999 and was made a Fellow of the University of Wales College of Medicine the following year.

Radiography is a great profession which is recognised throughout the world. However we all need to continue to work together to promote education and training in all countries in order to ensure that the health of all is improved. I am sure that you will all strive towards this goal and I thank you for your past and continued support.

Dr Alexander Yule

Available on the ISRRT website is an executive summary of a white paper – Defining the Future of Radiation Medicine: Where Technology Meets Cancer Care. The paper was authored by four leading clinicians in the field of radiation oncology cites recent advances in radiation medicine that coincided with significant improvements in disease detection and an overall reduction in the mortality rate of cancer patients. It details how advances in radiation therapy planning and delivery techniques, which include 3D visualization to map tumors, compare to previous treatment and planning methods. This paper is sponsored by Elekta.
The meeting brought together NGOs from a number of organisations and I was able to have discussions with several related to the possibility of international accreditation systems. (World Council of Nurses; World Federation of Physical Therapy; International Hospitals Federation) This will be useful if we intend to move forward in this area.

Sitting in on some of the business meetings re emphasised to me that as an organisation we must embrace a more careful connected strategic approach, such as results based management. This is the usual form of development in most international organisations that I know and at its simplest, it links budget to strategies, and results are measured on the success of expected results or performance indicators which are identified each year. I hope that if we do have another meeting of the board, that we seriously consider this approach. We must be seen to be on track with our strategic direction while being accountable to our members.

This was a marvelous experience for me as I have never attended a WHO related meeting before. I did find it rather overwhelming and recognized that we are just a small cog in a very big engine. Hopefully my “squeaking” made a few more aware of what we achieve with our modest budgets. The meeting next year will be held in Hong Kong and I hope that the VP will be able to take advantage of this and participate in some way.

Cynthia Cowling
Director of Education

I HAD the pleasure of travelling to the 15th ISRRT World Congress with Connie Mitchell, ASRT President. It was a 27 hour trip for us. We arrived in Durban just as night was falling. During the drive from the airport we could see the city lights which were sprawling and impressive. The real delight was in the morning when I opened my drapes and saw the Indian Ocean from my hotel room. It was my first time to see it. My surprise was when I looked to the right and saw this magnificent building, the Convention Center. I knew at that moment, that this was going to be a terrific Congress.

On my first day, I attended the Council meeting as an observer and was very impressed with the attendance of delegates from all over the world. Important issues were discussed and debated and I witnessed a real sense of commitment to the future of the profession internationally. My first visit to the convention center for registration set a very positive tone with a smooth registration process and an amazing state of the art convention facility that also reflected local culture in its décor and furnishings. I went to the auditorium for the opening session and was overwhelmed by the size and beauty of the space. This would be just a prelude to what was to come in the opening ceremonies. It started with an amazing group of native drummers followed by a beautiful choir from one of the local schools. Greetings were given by Fozzy Peer, Sandy Yule and Robert George. I was privileged to be one of four opening session speakers and the diversity of topics and speakers set the tone for the upcoming scientific program. What followed over the next three days was an excellent scientific program with interesting and relevant topics and prominent speakers from all over the world. I also facilitated a panel discussion on role extension that included representatives from the UK, US, Canada, Australia and South Africa. It was a very successful interactive session with many questions from the audience. I was very proud to attend a session that was funded by ASRT’s Education and Research Foundation’s International Speaker Exchange Grant. Mr Jorge Casanas presented a very informative session titled “Customer Service in the Imaging World: Building Partnerships within Healthcare Professionals”.

The two social events were truly memorable and definitely reflected the culture of the geographic venue, South Africa. The night at Ushaka Marine World featured great food, great music and a truly spectacular setting. I got there towards the end (had to do a day trip safari!), I did get to see the magnificent traditional dress of many of the South African attendees. It was obvious that people had a great time.

The true camaraderie and professional respect that had developed among attendees was evident at the closing ceremonies. ASRT President, Connie Mitchell provided the local host society with a gift from New Mexico, home of the ASRT as did other societies. The smiles on the participants’ faces told the whole story – totally satisfied participants who had four days of professional education, interaction with their peers and also some fun!
Radiography in East Sumba, Indonesia

Report by Lindsay Cheers, Past Member Australasian Institute of Radiography

FOR the first 20 years of my working life I was a radiographer. For the rest of my working life I was a manager of hospitals and health services before becoming a health service management consultant in the developing island countries of the south west Pacific. Now that I am retired, I am a volunteer consultant with Australian Business Volunteers and have had assignments in Indonesia, Papua New Guinea and Fiji. My most recent assignment was in East Sumba which is about half way between Bali and Timor at the eastern end of the Indonesian archipelago. Unlike most of Indonesian, the people of Sumba are predominately Christians but they maintain strong traditional ancestral and spirit beliefs. My assignment was with the 80 bed Lindimara Christian Hospital. It is located in Wainagpau which is the capital of East Sumba and along with the 100 bed Government hospital, Lindimara provides the hospital services for the East Sumba’s 200,000 residents. 90% of the population of East Sumba subsist in poverty, as defined by the United Nations, growing what food that they can on the shallow limestone strewn land. There is no surplus produce to gain wealth for themselves or for Sumba and there are no significant productive industries to provide employment or exports to other parts of Indonesia. The only forms of employment lie in the various levels of Government and small commercial undertakings and, of course, the income is by far the greatest source of personal income. In this environment of an isolated minority with no capacity to earn wealth, the likelihood for East Sumbans to be self-sufficient and to be able to improve their health service infrastructure is dismal. To a worrying degree, they are dependent on Government grants and the generosity of donors for all of their basic services.

Lindimara provides general medical in-patient services for adults and children, maternity services, out-patient and outreach services. It does have an operating room but only Caesarean sections and minor surgery are conducted. The total workforce of the Hospital is approximately 120 only one of whom is a doctor. Five doctors from the Government hospital provide sessional services. Specialists in Surgery, Paediatric, Anaesthetics, Obstetrics and Gynaecology, and General Medicine operate private clinics and in some cases are also employed by the Government Hospital. There is no Radiologist on the island and there is no system for obtaining radiological opinions except for the occasional visit by training radiologists from the Java teaching hospitals. The last such visit was over 2 years ago. The most common admission diagnosis for Lindimara is respiratory tract infections followed closely by malaria and gastro-intestinal infections with the associated diarrhoea and dehydration.

It is quite some years since I pressed an exposure button but I am sure that I used dental units with more capacity than Lindimara’s only x-ray machine. I also remember that we thought that an exposure time for a chest x-ray of more than 1ms was less than desirable. I must confess that I don’t know what is considered acceptable in the developed countries now but I am sure that it is much shorter than the 0.5 second, or longer, that is required at Lindimara. Not only are the exposures unacceptably long but the field is not collimated in any way so at 2 metres I guess the field of radiation covers most parts of most patients.

The X-ray room is operated by the “Head of Roengen” and his assistant. The Head (Mr Enos Nongo Wadi) was trained in Jakarta in a year course designed for limited radiographic examinations. He has attended regular update courses and is licensed by the radiation authority. The quality of his work appeared, to these now inexperienced eyes, to be of quite a reasonable standard, bordering on remarkable given the equipment he has to use. His assistant is untrained except for the on-the-job training from Mr Enos At present Mr Enos’s successor is undertaking the 3-year radiographic training course in Jakarta so that he can take over when Mr Enos retires in the near future. I wonder how much professional satisfaction a newly qualified radiographer will get from using an antiquated x-ray machine that any radiographer would regard as impossibly underpowered and dangerous.

One of the most often used catch phrases in development aid is “appropriate technology”. We say it and we mean it but so often we wonder if anyone is listening. I have seen rooms full of donated hospital junk from over bed tables to EEG units and out-of-dated high tech ventilators. The recipients are too polite to send them to the rubbish dump where they belong. If equipment can not be easily made serviceable in a major city of the world there is no way it can be repaired in a place like Wainagpau. It might only need a new wheel or a few screws but they are just not available. Lindimara hospital needs an as new, low tech and user friendly x-ray machine. Any unit provided to isolated areas like Sumba needs to be a basic model that is manufactured by companies with a significant presence in the country. It needs to have the unit delivered and installed and staff will need training on its use and maintenance. A local tradesman could also be trained to detect faults and make repairs through the remote supervision of an in-country service person. Yes they do need a lot! That is rather the point of really helping in development.

As a health service consultant I wonder about the training that radiographers and other allied health staff are receiving. It seems to me that education has outstripped the real world of developing countries. There seems little point in training a person to be skilled in examinations that cannot possibly be undertaken and that would be of little or no clinical significance in the real world of poverty. It could be that the 3 years training would be more useful if it could produce paramedical technicians with basic and practical skills in radiography, pathology, pharmacy and physiotherapy. There appears to be a belief among academic and practising allied health professionals that you can’t be half or quarter of a radiographer or other Allied Health Professional. Of course there is a growing need for highly skilled radiographers and I have no doubt that a 4 or more years course is needed in developed countries and in the major centres of the developing countries. The needs are rather different in the world of antiquated x-ray equipment, where a well equipped laboratory has a working microscope, drugs are dispensed by a security guard and there is no physiotherapy at all.
Improving Diagnostic Imaging & Radiotherapy Services in the Caribbean

By Sean A.S. Richardson, ISRRT Public Relations Representative, the Americas

Background

The advantages and risks of using radiation in medical, industrial, or research applications are well known. The high potential risk for health that their use implies makes it necessary to take special precautions to protect patients, workers, public, and the environment from ionizing radiation.

Ionizing radiation is used extensively in medicine and it is expected that its use will even increase, as the benefits for patients are enormous, compared to the risks. In the 2000 report of the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) was stated that medical applications of ionizing radiation represented by far the largest man-made source of ionizing radiation exposure to the world population.

Failure to manage spent radioactive sources is common in Latin American and Caribbean countries. This coupled with the current international terrorism and the environmental impact that this waste can have. Radioactive waste needs to be properly managed, including its conditioning and safe storage.

On the other hand, a number of radiological accidents have occurred in the Latin American Region, some of which have caused deaths. The limited response capacity to radiological emergencies demands improvements in preparedness and response in this field.

PAHO, as an international organisation with mandate in this field, cosponsored the International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources (BSS). This publication marks the culmination of efforts that have continued over the past decades towards harmonisation of radiation protection and safety standards internationally, and is jointly sponsored by the Food and Agriculture Organization of the United Nations (FAO), the International Atomic Energy Agency (IAEA), the International Labour Organization (ILO), the Nuclear Energy Agency of the Organization for Economic Co-operation and Development (OECD/NEA), PAHO and the World Health Organization (WHO).

In 1994, Caribbean Governments adopted a resolution to endorse the BSS during the XXIV Pan American Sanitary Conference (Resolution CSP24.R9). PAHO have been promoting the implementation of the BSS by member states since its publication. The Standards included, among the technical requisites, the need to implement a broad program of quality assurance in medical exposure to radiation and to establish regulatory authorities.

However, only few Caribbean countries have regulatory authorities with specific mandates in this sphere and where they exist, in many cases their technical capacity and resources are too limited to satisfactorily execute their functions established in the national regulations adapted from the Basic Safety Standards. In general, the weakness and scant involvement by the health authorities in this area are of concern in this Sub-Region.

Imaging and radiotherapy services are currently playing an essential function in clinical health care processes. Radiotherapy is used today for the treatment of many kinds of tumors, and internationally, it is believed that it will continue to be key for the treatment of cancer in the coming decades. Imaging services cover a wide range of clinical applications, from the diagnosis and monitoring of very common diseases and situations with a high incidence, to more complex diseases such as cancer, AIDS, central nervous system conditions, or cardiovascular diseases.

The clinical efficiency of these services hinges on the quality of care provided. The existence of well-trained professionals and implementation of quality assurance programs are essential for achieving the main objective, which are accurate diagnoses and effective treatment.

For all the reasons explained before, the creation and functioning of a Regulatory Authority and the implementation of quality assurance programs in radiological health services should be included in the Health Agenda of Caribbean Governments and in Regional Forums, such as CARICOM.

The Meeting

From December 17-19, 2007, the Pan American Health Organization (PAHO) Radiological Health Regional Program organized a technical meeting, Improving Diagnostic Imaging & Radiotherapy Services in the Caribbean, in Barbados to discuss and formulate strategies to aid in the improvement of radiological health services within the Caribbean. A group of professionals from Caribbean countries, representatives from the International Society of Radiographers and Radiological Technologists (ISRRT) and PAHO were present and actively participated in the deliberations.

The discussions took place in four sessions dedicated to the following topics:

1.1. Educational programs for radiographers and radiological technologists within the Caribbean
1.2. Regulations/Legislation for radiation protection and safety in the Caribbean
1.3. Quality Assurance and Inventory of radiation sources, equipment and human resources
1.4. Maintenance of radiology equipment

The improvement of diagnostic imaging and radiotherapy services is a complex problem and involves several stakeholders at the individual, professional, ministerial, national, sub regional, regional and international level. One of the major recommendations from the above mentioned meeting was to elaborate an Action Plan for the improvement of radiology services in the Caribbean to be submitted to all the Caribbean Health Authorities and to the CARICOM Secretariat.

Pursuant to that request, PAHO Radiological Health Regional Program prepared a draft document which was share with the technical group and experts from a number of Caribbean Countries. This group recommended the Action Plan for the Improvement of Radiology Services within the Caribbean.

This document has been sent to all relevant authorities within the Caribbean and will be made public upon receipt of comments and feedbacks from these relevant authorities.
Milestones aplenty in 11-year service

ASRT CEO Lynn May announces retirement

By Michelle M. Stephens

MR LYNN May will retire from his position as chief executive officer of the American Society of Radiologic Technologists on December 31, 2008, after 11 years of service to the organisation.

Mr May, 66, is only the fourth person to hold the top post in the ASRT’s 88-year history and his tenure is filled with a series of positive milestones for the organisation. Under his guidance, the association grew from 50,000 to 129,000 members and the association’s staff nearly doubled from 64 to 110, solidifying its status as the largest radiologic science organization in the world.

His efforts were also crucial in instituting long-term change in the radiologic science profession. He was instrumental in forming partnerships with the American Registry of Radiologic Technologists, the American College of Radiology and other organisations to introduce the radiologist assistant in the United States, which is now recognized nationally.

“Mr May has been a true asset to the ASRT organisation for the past 11 years,” said ASRT Chairman of the Board Connie Mitchell, M.A., R.T.(R)(CT). “His leadership skills were crucial in helping our organization garner global recognition as the major leader in the radiologic science profession.”

Mr May began his career at the ASRT in 1997 when he replaced Ward M. Keller, R.T.(R), who served the ASRT for 22 years. During Mr May’s 40-year career, he worked for the U.S. Department of Labor and then at the White House. In the 1980s, Mr May worked in the U.S. Department of Health and Human Services, initially as deputy assistant secretary of Public Affairs, then as associate administrator of the Health Human Services, finally as deputy assistant secretary of Management and Budget.

In the 1980s, Mr May worked in the U.S. Department of Labor and then at the White House. During Mr May’s 40-year career, he worked for the U.S. Department of Labor and then at the White House. In the 1980s, Mr May worked in the U.S. Department of Health and Human Services, initially as deputy assistant secretary of Public Affairs, then as associate administrator of the Health Human Services, finally as deputy assistant secretary of Management and Budget.

Mr May moved into association management in the 1990s and immediately began working for a series of organisations that focused on health care policy. He served in high-level management positions at the American Psychiatric Foundation, the American College of Cardiology and the American Academy of Physician Assistants. He also earned the certified association executive credential through the American Society of Association Executives.

In addition to his service at ASRT, Mr May participates in several outside organisations, including serving as the chairman of the board of directors for the American Red Cross, Mid-Rio Grande Chapter.

ASRT@RSNA R.T. Educational Track Program to Start in 2009

ASRT announced it has negotiated an agreement with the Radiological Society of North America to offer a one-and-a-half day educational track for radiologic technologists during the 2009 RSNA meeting. The meeting will take place November 29-December 4, 2009, at McCormick Place in Chicago, with the educational track scheduled for half a day on December 2 and all day on December 3. In addition to registered radiologic technologists, professionals working in other areas of radiology will have access to the educational courses.

“RSNA is very pleased to be working with ASRT on this important educational program for technologists,” said RSNA’s Assistant Executive Director of Science and Education, Linda Bresolin, Ph.D., M.B.A., CAE.

The annual RSNA meeting is the largest gathering of medical professionals in the world, drawing more than 62,000 attendees in 2007. The technical exhibit floor covers 500,000 square feet and features more than 750 equipment and pharmaceutical manufacturers displaying their latest products.

“ASRT@RSNA will be a wonderful opportunity for radiologic technologists to network with colleagues, examine the latest technology and earn continuing education credits,” said ASRT Chief Executive Officer Lynn May. “ASRT is excited to be an official part of the RSNA meeting, and we look forward to launching ASRT@RSNA in 2009.”

ASRT is currently working with RSNA to plan and coordinate the ASRT@RSNA program. Details will be posted at www.asrt.org as more information becomes available.

ASRT Education and Research Foundation Hits Million Dollar Mark with Scholarships

As the philanthropic arm of ASRT, the ASRT Education and Research Foundation recently announced it has awarded more than $1 million (U.S.) in scholarships to more than 300 radiologic science students and radiologic technologists since 2000. The Foundation has awarded nearly $220,000 (U.S.) in scholarships to 59 students and R.T.s through eight different scholarship programs this year alone.

Scholarship programs include:

- Jerman-Cahoon Student Scholarship Program, named in honor of two ASRT Pioneers – Ed. C. Jerman, ScD., the founder of ASRT, and John B. Cahoon Jr., R.T.(R), a highly respected educator and former ASRT president. Scholarships are awarded annually to students attending entry-level radiologic science programs.
- Royce Osborn Minority Student Scholarship Program, honoring Royce Osborn, R.T.(R), ASRT’s first black president. Scholarships are presented annually to students belonging to minority groups and enrolled in accredited, entry-level radiologic science programs.
- Elekta Radiation Therapy Educators Scholarship Program. Sponsored by Elekta, scholarships are awarded to assist radiation therapy educators pursuing advanced education to enhance their position as a program director, faculty member clinical coordinator or instructor.
- GE Healthcare Management Scholarship Program, sponsored by GE Healthcare, awards ASRT members pursuing advanced education in business administration, health care administration or health care management.
- Howard S. Stern Scholarship program, which awards scholarships to ASRT members pursuing additional education. It honors E-Z-Em Inc. cofounder Howard S. Stern and is supported by E-Z-Em Inc., which is now Braeco.
- Monster Medical Imaging Educators Scholarship Program, sponsored by Monster Healthcare, gives scholarships to program directors, faculty members, clinical coordinators or instructors pursuing their bachelor’s or advanced degree.
- Siemens Clinical Advancement Scholarship Program gives scholarships to assist medical imaging and radiation therapy professionals in improving their clinical skills through study in an associate, bachelor’s, or doctoral degree program. Siemens Medical Solutions funds these awards.
- Varian Radiation Therapy Student Scholarship Program. Honoring radiation therapy pioneer Eileen McCullough, B.H.S., R.T.(R)(T), FASRT, this program assists students attending entry-level radiation therapy programs.
**Cestmir David**  
ISRRT Council Member, Czech

My name is Cestmir David and I was born November 3, 1951 in Prague. I graduated in my profession as a Radiographer in 1976 and started work in the Radiology Department of the Faculty Hospital Bulovka, Prague. In 1977 I moved to the Radiology Department of the Institute for Clinical and Experimental Medicine (IKEM) and I was appointed a head radiographer there in 1981. After the “Velvet Revolution” (the end of the rule of the Communist party) I started with my work in the Committee of the Czech Society of Radiographers. I have performed the duties of President of the Czech Society and Council Member ISRRT. In 2001 I began my studies for the Bachelor’s degree in Radiography which I completed in 2005, I then continued with my studies and I graduated with a Master’s Degree in Crisis Radiobiology and Toxicology in 2006. I am at present working as the Head Radiographer in the Department of Radiology of I KE M Prague and I am the Vice President and Council Member of the ISRRT for the Czech Society of Radiographers. In addition to this I am the Chief Editor of the periodical journal of the Czech Society of Radiographers “Praktická Radiologie” (Practical Radiology).

**S.C. Bansal**  
ISRRT Council Member, India

Mr S. C. Bansal is the General Secretary of the Indian Association of Radiological Technologists since 1999. He is working as a Lecturer Medical Technology in the Department of Radio-diagnosis and Imaging at the Post Graduate Institute of Medical Education and Research at Chandigarh. He did his Master’s in Medical Technology (Radiology with Radio-diagnosis as a special subject) in December 1983 and Master’s in Public Administration in 1978 and later on Post Graduate Diploma in Personnel Management and Industrial Relations. He has got more than 30 years of experience in the profession which includes eight years as X-ray technologist, six years as tutor and more than 16 years as a lecturer in the same institute. His wife Ms Anjita is employed in Panjab University Chandigarh, son Sumit is a Dental Doctor and daughter Ankita has completed her Bachelor of Technology in Electronics and Communications.

Apart from teaching graduate and postgraduate students in Medical Technology (Radiology) as well as students of M. D. Radio-diagnosis he is the overall chief technologist responsible for looking after more than 60 X-ray technologists with 15 dark room personnel under him. He is also involved in purchase, care and maintenance of x-ray and imaging equipment installed in the department of radio diagnosis and imaging comprising of 1.5 Tesla MRI, 3 CTs (16 slice, 4 slice and single slice), DSA, Digital Radiography, CR System, and the 16 no. of x-ray equipment including digital fluoroscopy, mammography, digital radiography (CR & Flat panel), DEXA, high frequency x-ray units, etc.

Recently new equipment like 3T MRI, Biplane flat panel DSA, Digital Mammography, Digital Radiology and 4 nos. e hof 800mA X-ray units are under installation in the department.

Planning continues …

In April 2008, members of the convening committee and members of the AIR Board of Directors attended the 15th ISRRT World Congress held in Durban, South Africa. Many of the 1400 delegates attending the Durban World Congress who enquired at the booth were presented with Australian icons such as kangaroos and koala bears. At many times during the meeting, delegates keen to know more about the Australian venue, queued during tea breaks for promotional material. A website is currently under construction to provide and assist with information on this coming event.

Also announced at the 15th ISRRT World Congress was the retirement of Emile Badawy, the EO of the AIR, pictured below with Pam Rowntree, Rob George and Tyrone Goh.

Members of the convening committee have also taken the opportunity to promote this coming event at the NZIMRT Conference.

Queenstown New Zealand. As the AIR and NZIMRT host combined conferences every 5 years, we welcoming our New Zealand colleagues to the convening committee.

As the countdown begins, the Gold Coast Australia awaits your attendance at this exciting world event in 2010!!

www.isrrt.org
Authors Instructions

Submission details for the ISRRRT Newsletter

Articles should deal with subjects of common interest to all radiographers and radiological technologists.

The Editorial Committee may decide not to publish an article if they see it not suitable to the content of the ISRRRT Newsletter.

All articles must be sent in the English language. However, other languages may be considered with the permission of the Editor and her committee.

➢ Types of articles
1. Full-length papers, with a maximum of 2000 words, on research, modern developments, historical achievements, education, management, and health and safety. A summary of about 100 words and three key words may be translated into one of the main languages such as French, Spanish, German, Portuguese, Japanese or Chinese to facilitate colleagues for whom the English language is difficult. If the article is in another language then the summary and keywords must be in English. References from books should include the surname and initials of the author(s), year of publication, book title, publisher’s name, and the city and country of publication.
2. Short articles and technical notes of no more than one page including diagram, table or photograph. A summary in another language of about 30-50 words is welcome.
3. Letters to the Editor will be considered for publication.
4. News from other countries.
5. Council Members are requested to send in the following information regularly.
   - Short reports of ISRRRT meetings and special activities with the authors name and role.

➢ Presentation
Always keep in mind that the ISRRRT journal is a “Newsletter” containing information on ISRRRT activities and articles of common interest to colleagues throughout the world. Reports should, therefore, be kept short and the language easy to read.

➢ Submission of material
Articles should be submitted in electronic form, preferably in MS Word using Times or Helvetica. All charts, diagrams, illustrations and photographs need to be saved in MS Word using Times or Helvetica. All charts, diagrams and photographs should be high resolution and saved as separate files (either eps, tiff, PDF or .jpg format) for publishing. PowerPoint files are not accepted. Original negatives and radiographs will not be accepted for publication unless otherwise already photographed and scanned.

➢ Instructions for Board and Council Members
Council members are requested to send in the following information regularly.
- Short reports of ISRRRT meetings and special activities in the field of medical imaging, radiation therapy and radiation protection.
- News from members countries which should have a heading containing the name of the country only, ending with the authors name and role.
- Coming events, please include any congresses, conferences and meetings which would be open to radiographers all over the world.

➢ Deadlines
- The deadlines for receiving material for publication in the two issues each year of the ISRRRT Newsletter are April 1 and September 1.

➢ Photographs, illustrations, graphs, charts & diagrams
- Computer generated illustrations, graphs, charts and diagrams should be high resolution and saved as separate files (either eps., tiff, PDF or .jpg format) for publishing.
- Original negatives and radiographs will not be accepted for publication unless otherwise already photographed and scanned.

➢ Advertisements
Advertisements for the ISRRRT Newsletter and inquiries should be sent to the Secretary General (see address under ISRRRT Officers of Board of Management).
10. The CAMRT Journal of Medical Imaging and Radiation Sciences website is now available at www.jmirs.org!

11. CAMRT Listservs created
An interactive mailing list has now been established through the CAMRT for Interventional Radiographers, Leadership, Educators, and Mammographers. All the technologist who have utilized the listervs comment on what a great tool these are to enhance communication with fellow peers.

I really appreciate hearing from fellow ISRRT members so please no hesitate to contact me or visit the CAMRT website at www.camrt.ca.

Rita Eyer, R.T.R., A.C.R.
Canadian Council Member

Asia/Australasia

Australia

The Australian Institute of Radiography has had another busy year with many opportunities for members to advance their knowledge and network with others at a variety of seminars and events conducted in various States.

Over 800 members and guests attended the 5th ASMMIRT – Melbourne 2008 in March. Congratulations to the convening committee for a well-organised and professionally run Annual Scientific Meeting.

Congratulations also to Fozy Peer and her committee for organising the 15th ISRRT World Congress in Durban, South Africa in April. Twenty-six Australians attended the meeting including the AIR President, Mr Chris Whennan and the Executive Officer, Mr Emile Badawy. I was very honoured to receive the ISRRT Flag at the closing ceremony ready for the 2010 ISRRT 16th World Congress which will be held in Australia, the first time a world congress has travelled “down under”.

In July, Emile Badawy retired as Executive Officer of AIR and has moved on to a new venture taking over a boutique hotel in Mexico. I know many of his friends from the AIR hope to visit him there. The AIR Board has also taken the opportunity due to Emile Badawy’s retirement to structure some of the senior positions at the Secretariat. This is the first step towards the Institute strengthening our publication in the wider publishing world.

To Council members from the Asia/Australasian region, I hope to hear from you with comments or suggestions for educational issues within the region.

On behalf of all AIR members I would like to send our best wishes to our colleagues around the world.

Pam Rowntree
Councillor for Australia

India

The IART recently held the election of office bearers who are unanimously elected for the period 2008-2010. Those elected are:

President: Mr Mohan Bhagwat - New Delhi

Vice President: Mr C.P. Garg – Kharar (Punjab)

General Secretary: Mr S.C. Bansal Chandigarh

Treasurer: Mr surinder Singh Chandigarh

Editor: Mr L.K. Gupta Chandigarh

Regional Secretaries:

North: Mr Ram singh Chandigarh

South: Mr Rensig singh Kanyakumari

Central: Mr Mohan Kumar Delhi

West: Ms Rachna Murdeshwar Pune

The IART is celebrating World Radiography Day on 8th November in the Government Multispeciality Hospital Sector 16 Chandigarh.

S.C. Bansal

Taiwan

The Taiwan Society of Radiological Technologists (TWSRT) will host the 18th Asian/Australasian Conference of Radiological Technologists (AACRT) in 2011. The AACRT will take place in Taipei City, the capital city of Taiwan, and invite all member societies to be part of this momentous occasion. It will also be the International Joint Conference of the Taiwan-Japan-Korea Radiological Technologists and as such we expect huge support from these other two countries. The main theme of this conference is “Imaging the Imagination” and we welcome papers and poster presentations. We value your interest.

The Secretariat and International Affair Committee, TWSRT
Taiwan Society of Radiological Technologists
For information Tel: 886-2-25590402
Fax: 886-2-2550181
email: artrocn@mail2000.com.tw
Website: www.twsrt.org.tw

Africa

Côte D’Ivoire

The National Society of Radiographers and Radiological Technologists in Côte d’Ivoire (ANTIMCI) have faced many problems since the civil war began in September 2002. Most members dwelling in areas controlled by rebels were chased away and lost everything they had achieved during years of work. That crippled them in paying for the fees to the Society. The intervention of the management board consisted in asking for assistance from private partners and the Ministry of Health. Fortunately this was a success.

On the subject of local actions, ANTIMCI actively participated to different major activities organised by the ministry of health such as:

• The workshop on valorisation of human resources in health care services in may 2002

• The declaration of quality policy in health in July 2008

Moreover the Technical Committee worked hard to introduce a post graduate program of Medical Imaging Engineering in the education curriculum of radiographers.

In Africa sub-region, we systematically participated to all the workshops organised by the African sub-region of ISRRT, in Burkina Faso (2003), and in Benin (2006).

Durban 2008 was our first experience in attending an ISRRT World Congress. One thing that should be pointed out is that Ivory Coast was the only African French speaking country which attended that congress. The tremendous work accomplished by the South Africa Society of radiographers, in organising this 15th ISRRT World Congress, was appreciated by our delegate who wrote an acrostic in honour of Dr Fozy Peer and the organising committee.

Concerning our projects, we are celebrating as of November 8, the World Radiography Day, an event that was instituted in our country by ANTIMCI last year. At this occasion we’ll set up the group of work to think about the elaboration of the “Strategic Plan” for the development of medical imaging in Ivory coast; a task in which we’ll certainly need a hand from ISRRT experts.

About international relationship, ANTIMCI is thinking about how to build Privileged relations with CARMT (from CANADA), OTRQ (Quebec) and AFPE (France), in order to set collaboration for the benefit of their members.

Finally, on behalf of ANTIMCI board of management, I would thank everyone for their help and support during the last months; In particular I thank Philippe Gerson and the French society (AFPE) who have been a constant support to ANTIMCI.

We also congratulate all ISRRT members who have been appointed Regional Coordinators, Regional Vice President or Regional Directors.

I look forward with confidence to the strengthening ongoing work of our various societies for the benefit of ISRRT.

Président Association Nationale des Techniciens et Ingénieurs en Imagerie Médicale de Côte d’Ivoire
email: kwam_w_boniface@yahoo.fr

South Africa

The National Department of Health in South Africa has embarked on a process of gradual implementation of Digital and Computed Radiography Systems at many state hospitals. All new radiography equipment to be procured for the Government Hospitals, will either be digital or computerised units. Many radiographers now have to become acquainted with these latest technological developments. Hopefully this will lead to improved patient care (flow) and better job satisfaction amongst radiographers in the country.

Private practices for Radiographers

Private practices for Radiographers among all four disciplines, has recently seen a small but significant growth. Many radiographers are using this opportunity to become self-employed by opening their own private practices. Private practices in South Africa is a lucrative business and many radiographers are reaping the benefits of this.

New qualifications in Radiography

Radiography will in the near future, have new 4 year
The new qualifications were developed by the Standards Generating Body, and are currently under review by the South African Qualifications Authority (SAQA). Once these qualifications are approved by SAQA, Higher Education Institutions (HEI) will need approval from the Council for Higher Education (CHE) before offering such programmes. It is anticipated that this process will be completed by next year and that the new qualifications will be offered by the 7 HEI offering Radiography at the beginning of 2010.

Postgraduate qualifications
The number of candidates enrolled for postgraduate qualifications across all 4 major disciplines, have grown steadily over the last few years. Most of these students are enrolled for Masters degrees, with fewer candidates enrolled for Doctorate degrees.

Nationally the profession now boasts with 3 Professors all employed by Education Institutions. This is remarkable considering that Radiography was only granted degree status about 13 years ago. This can only be good for the development of our profession here at the Southern Tip of Africa.

Publications
The Society of Radiographers invites authors to submit material for publication to our peer reviewed journal. Manuscripts can be submitted online at the following address: www.sar.org.za. For other information, consult our website: www.sorsa.org.za

Finland

Our society had it’s 50th anniversary in May. Celebrations were held in Lahti during our annual Radiography congress.

Society’s long served President Katarina Kortelainen is stepping down from her post. New board and president are to be chosen by the AGM. Our AGM is to be held in November.

New Clinical Radiography specialisation is introduced in Finland. Radiographers can specialise to some sub category of diagnostic or therapy radiography. The title is to be applied from Society of Radiographers. In order to get this title one must show strong clinical knowledge of that area which she/he wants to specialise in. This title can’t be achieved just by basic education and with long work experience. Register of these specialised radiographers is kept-up by the Society of Radiographers together with the Union of Health and Social Care Professionals. With this system society wants to motivate radiographers and encourage to CPD. It also should have an effect on wages. Also new recommendations of CPD have been established by the Society of Radiographers. The Society’s new recommendation is that employers should arrange 5-8 days of CPD per employee. All this further education should be credit based. Employers have to keep a register of it’s employees with CPD.

Marko Paananen
Council member
Society of Radiographers in Finland

Europe

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An acrostic in honor of Doctor FOZY PEER, convenor of the 15th ISRRT World Congress 2008 in Durban (South Africa)

F

our days in Durban have convinced the world of radiographers and radiological technologists

O

n your capability to take up a tremendous challenge such as the organisation of the ISRRT World congress, the first ever hosted in Africa. From A to

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, you accurately planned marvellous times for congress attenders. The flag ceremony, the hospital visit, the undersea lounge, the gala dinners and a memorable closing ceremony. All was success! For

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ears, we’ll keep of you and your organizing committee, the memory of valuable daughters and sons who have made mama Africa win a so prestigious trophy. Say it clear! Say it

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roud! You are our HERO. Congratulations, and may god bless you so that you could keep on

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nergizing every African members Society to update its involvement in ISRRT activities; because I do believed that’s the regal way to

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ter the whole big world of that prestigious profession of radiographers and radiological technologist.

E

eally, Doctor FOZY, you and your organizing committee deserve more than awards from us. Thanks for all, and. That’s my contribution.

Yao Boniface
Président Association Nationale des Techniciens et Ingénieurs en Imagerie Médicale de Côte d’Ivoire
email: kwame_boniface@yahoo.fr
Tél : 225 07 05 25 26
The ISRRT Newsletter would like to invite readers and others to take advantage of the extent of our circulation and advertising service. The ISRRT Newsletter reaches 72 countries, 4500 associate members, libraries and schools of radiography, government bodies and professional societies. The following are costs for mono advertising as at February 2008:

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Camera ready copy 210 x 290mm per one page advert. Digital format acceptable.

Colour advertising costs: On application to Secretary General: issrt.yule@btopenworld.com

Editor: deepbluedesign1@mac.com

The ISRRT Committee has changed the dates of publication of the ISRRT Newsletter.

From 2009 the newsletter will be published in May and November.

The deadlines will be April 1 (May issue) and October 1 (November issue).

Any queries please contact:
The Secretary General, Dr Alexander Yule: issrt.yule@btinternet.com OR
the Production Editor, Rachel Bullard: deepbluedesign1@mac.com

“Technology and Role Evolution”
Kuala Lumpur, Malaysia
For further information contact the society at: ms_radiographer@yahoo.com

August 27
New Zealand Institute of Medical Radiation Technology (NZIMRT) Conference
Rotorua Convention Centre
www.nzimrt.co.nz

September 1
Rontgenveckan
For further information www.swedrad.se

2009
Nordic Congress of Radiography
Copenhagen, Denmark

June 4-8,
CAMRT 67th Annual General Conference
Vancouver, Canada
For further information www.camrt.ca

June 6-8
UKRC Annual Congress
Manchester, UK
A three-day multidisciplinary scientific conference and technical exhibition. UKRC is aimed at all those involved in the field of radiological science.
For further information www.ukrc.org.uk

June 10
58th Nordic Radiological Congress
For more information www.nordiccongress.dk/

August 13-16 , 2009
17th Asian Conference of Radiological Technologists (ACRT); and
Malaysia Singapore Radiographers Conference

➢ Deadlines
The deadlines for receiving material for publication in the two issues each year of the ISRRT Newsletter are April 1 and October 1.

2010

2011

“Imaging the Imagination”
18th Asian/Australasian Conference of Radiological Technologists (AACRT), and
International Joint Conference of the Taiwan-Japan-Korea Radiological Technologists
Taiwan, Taipei
Website: www.twsr1.org.tw

You are invited to comment on the presentation and contents of the newsletter and make suggestions for future issues. Your comments will be considered by the Editor and her Committee.
email: deepbluedesign1@mac.com
> Membership

Full membership of societies is open to national societies of radiographers or radiological technologists with similar objectives to the ISRRT. These are: “to advance the science and practice of radiography and allied sciences by the promotion of improved standards of education and research in the technical aspects of radiation medicine and protection”.

> Corporate Membership

Corporate membership is open to all organisations wishing to support the work of the ISRRT and who would otherwise not be eligible for full membership. This includes commercial companies, regional or local professional organisations, governments, hospitals, universities and colleges. Corporate members receive certain benefits including preferred space at ISRRT organised technical exhibitions, priority opportunity to participate in ISRRT sponsored educational activities, preferential advertising opportunities in ISRRT publications and official recognition in the ISRRT Newsletter. In addition, hospitals, universities and professional associations can apply to host ISRRT organised seminars and workshops. Details of Corporate membership are available from the Secretary General. We express our appreciation for the continued support of our Corporate members and invite other industry and professional leaders to offer their support to the advancement of international radiation medicine. Current Corporate members are:

- Agfa-Gevaert N.V.
- American Registry of Diagnostic Medical Sonographers
- American Registry of Radiologic Technologists
- Association of Educators in Radiological Sciences Inc.
- Toshiba (Australia) Pty. Limited, Medical Division
- Technikon Natal
- World Radiography Educational Trust Fund

> Associate Membership

Associate membership provides the opportunity for individual radiographers to learn more of the activities of the ISRRT; they do this by receiving a copy of the Newsletter that contains reports on all ISRRT activities and upcoming events. Associate members also receive advance notice of Conferences and Congresses and receive a small rebate on registration fees at the ISRRT meetings. In addition many of our member societies allow ISRRT Associate Members to register for their national conferences at the same preferred members rate if they reside outside the country of the Conference.

**Application for Associate Membership**

Please complete in block letters and return to:

Secretary General, 143 Bryn Pinwydden, Pentwyn, Cardiff, Wales CF23 7DG, United Kingdom

**Title (please tick):**

- [ ] Mr
- [ ] Mrs
- [ ] Ms
- [ ] Miss
- [ ] Dr
- [ ] Other

**Family Name(s):**

**Given Name(s):**

**Address:**

I wish to support the work and objectives of the ISRRT and hereby apply for Associate Membership.

I enclose payment of

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**Signature:**

**Date:**

My specialty is (please tick one or more):

- [ ] Imaging
- [ ] Therapy
- [ ] Nuclear Medicine
- [ ] Education
- [ ] Management

I am a member of my national society which is:

[ ] Please make payment by cheque, bank draft or money order, payable to “ISRRT”.

I would like to support:

- [ ] ISRRT Development Fund and include a donation in the amount of:
- [ ] World Radiography Educational Trust Fund and include a donation in the amount of:

**Name:**

**Address:**

**Signature:**

**Date:**

Donations to Secretary General ISRRT, Mr Alexander Yule

143 Bryn Pinwydden
Pentwyn, Cardiff Wales CF23 7DG
United Kingdom
Names and addresses of member societies and ISRRT Council Members

Czech Republic
Czech Radiographers Society
Sekretariat SRLA CR
Na Zlote Stoece 14
370 05 Ceske Budejovice, Czech Republic
Email: info@srila.cz
Website: www.srila.cz

Council Member:
Mr Cestmir David, address as society
Email: cestmir.david@medicicon.cz

France
Association Francaise du Personnel Paramedic d’Electroradiologie
47 Avenue de Verdier, 92120 Montreouge
Tel: 33-149-121326; Fax: 33-149-121325
Email: webmaster@afpe.com
Website: www.afpe.com

Council Member:
Mr Philippe Gerson, 1 Rue des Coulisses
92260 Fontenay-aux-Roses
Email: philipgue@aol.com

Gabon
Association du Personnel Paramedical d’Electroradiologie du Gabonais
BP 13326 Libreville

Council Member:
Mr Apollinaire Mbaragana, address as Society
Email: samuelmokossou@yahoo.fr

The Gambia
The Gambia Association of Radiographers and Radiographic Technicians
c/o X-ray Department, Royal Victoria Hospital
Banjul, The Gambia

Council Member:
Mr Abdou Colley, address as Society

Germany
Deutscher Verband Technischer Assistenten in der Medizin e.V.
Spaldingstrasse 110 B, D-20097 Hamburg,
Tel: 040 490 235170
Fax: 040 492 233373
Email: info@dvta.de
Website: www.dvta.de

Council Member:
Mr Susanne Huber
Email: susanne.huber@dvta.de

Ghana
Ghana Society of Radiographers
P.O. Box 6002, Korle-Bu Teaching Hospital, Accra
Tel: 685488
Email: gsradiographers@yahoo.co.uk

Council Member:
Mr Steven Bouteng, address as society
Email: sbouteng2006@yahoo.com

Greece
The Panhellenic Society of Radiologists, 73 Sokrates Street, Athens 104 32
Tel: 301-522-8081; Fax: 30 1-522-8081
E-mail: pasta@mailbox.gr
Website: http://get.to/pasta

Council Member:
Mr Dimitrios Kanakiaris
36 Feraiou Str., 143.42 Filadelfia, Athens
Email: dimi@panafonet.gr

Guyana
Guyana Association of Medical Imaging Practitioners
The Senior Radiographer’s Office, Georgetown Public Hospital Corporation
New Market Street
N.C. Burge
Georgetown, Guyana

Names and addresses of member societies and ISRRT Council Members
Names and addresses of member societies and ISRRT Council Members

Hong Kong

Hong Kong Radiological Technicians Association, P.O. Box 71549 Kowloon Central Post Office Kowloon, Hong Kong Tel: 852 3517 5455 Fax: 852 3517 5199
Email: kht@hkta.50g.com Mr Apollo Wong, The Department of Radiology, Kowloon Rehabilitation Hospital 25 Waterloo Road, Kowloon Email: khtai@mail.hkong.com

Tel (m): +353 87 1313795 Fax: +353 1 6790433 Email: info@iir.ie Website: www.iir.ie

Email: info@iir.ie Website: www.iir.ie

Italy

Federazione Nazionale Collegi Professionali Radiologi Medici Via Veio, 20, 00183 Rome Tel: 39 06 7559 0560 Email: federazione@fisrm.org

Ireland

Irish Institute of Radiography and Radiation Therapy (IRRT) 28 Millbrook Court, Kilminnium, Dublin 8 Email: cc@irrt.ie

Tel: +353 87 1313795 Fax: +353 1 6790433 Email: info@iir.ie Website: www.iir.ie

Email: info@iir.ie Website: www.iir.ie

Ivy Coast

Association Nationale des Techniciens d’Imagerie Médicale de Côte d’Ivoire 21 BP 854 Abidjan 21 Email: antim_civ@yahoo.fr

Japan

Japan Association of Radiological Technologists, 31st Floor, World Trade Center Bldg. 2-4-1 Hamamat-sucho Minato-ku, Tokyo 105-6131 Tel: 3-5465-3612 Fax: 3-5405-3613 Email: kawamura@jart.or.jp Website: www.jart.jp

Kenya

Kenya Association of Radiographers P.O. Box 50401, Nairobi 00100 Tel: +254 20 2714265; +254 723 976285 Email: kenyaradimag@yahoo.com

Korea

Korean Radiological Technologist Association, 220 Yan-Yu-Dong, Seongseo-Ku, Seoul 137-130 Tel: 82-02-576-6524; 82-02-576-6525 Fax: krt@krt.or.kr Website: krt.or.kr

Malaysia

Malaysian Society of Radiographers P.O. Box 946, 50555 Kuala Lumpur Tel: 60-3-999674 Fax: 60-3-9289845 Email: ms_radiographer@yahoo.com Website: www.msradiographers.com.my

Council Member:
Ms Elita Ratka, address as society Email: elita@hotonl.com

Mauritius

Mauritian Association of Radiographers 131c Murray Avenue, Quatre-Bornes Tel: 464-2790 Email: rboelkha@internet.mv

Mexico

Federacion Mexicana de profesionales Tecnico en Radiologia e imagen, Asociacion Civil, Juan Badiano No. 21, Colonia Seccion XVI, Delegacion Tlalpan, C.P. 14080 Tel: 55-73-29-11, Ext.1236 Fax: 52 55-73-09-94 Email: fmptrimex@yahoo.com.mx Website: www.fmptrimex.org.mx

Council Member:
Mr Bernardo Santini Mena, address as society

Nepal

Nepal Radiological Society P.O. No. 5634, Central Office, Kathmandu Tel: 977 1 427 6232 Email Soc: nrm2006@gmail.com

Council Member:
Mr Shanta Lall Shrestha, address as Society

New Zealand

New Zealand Institute of Medical Radiation Technology, P.O. Box 25–668, St. Heliers, Auckland Tel: 0649 379 3059 Fax: 0649 379 3029 Email: nzirmtr@nzirmtr.co.nz Website: www.nzirmtr.co.nz

Council Member:
Mr Joanne Anson, address as Society Email: joanne.anson@midcentral.co.nz

Nigeria

The Association of Radiographers of Nigeria, 2-4 Taylor Drive, Medical Compound, PMB 1068, Yaba, Lagos Tel: Sec: 083-2514658 Ext. 2263 Email: arc@mares.com

Norway

Norsk Radiatografisk Forbund Radihusgaten 4 N-0151 Oslo Norway Tel: 47-23 100 470; Fax: 47-23 100480 E-mail: nrff@radiograf.no

Council Member:
Mr M. Gheas Enwah, address as Society

Email: geislar@sigl.is

Tel: 354-588 9770; Fax: 354-558 9239

105, Reykjavik, Iceland

Email: katrinsig@hive.is

Website: www.hkrta.or.kr

Email: krta@krta.or.kr

Tel: 82-02-576-6524/5; Fax: 82-02-576-6526

250 Yang Jae-Dong, Seocho-Ku,  Seoul 137-130

Email: sumbooyedele@yahoo.com

Norge Society for Medical Radiographers–Malta

Ms Sija Geers, address as Society Email: s.geers@nrnml.nl

Netherlands

Nederlandse Vereniging Medische Beeldvorming en Radiotherapie, Catharinesingel 73, 3511 GM Utrecht Tel: 31-320231362 Fax: 31-320231362 Website: www.nvmb.nl

Council Member:
Ms Sija Geers, address as Society Email: s.geers@nrnml.nl

Norway

Raadhusgaten 4

Tel: 47-23 100 470; Fax: 47-23 100480 E-mail: nrff@radiograf.no

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<tr>
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<td><a href="mailto:sunrisepl@hotmail.com">sunrisepl@hotmail.com</a></td>
<td>3472, Beijing, China</td>
</tr>
<tr>
<td>Portugal</td>
<td><a href="http://www.radiologo.com">www.radiologo.com</a></td>
<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
<td>Av. Miguel Bombarda, n° 36 - 9°H, 1050 - 165, Lisboa</td>
</tr>
<tr>
<td>Sweden</td>
<td><a href="http://www.ssr.org.nl">www.ssr.org.nl</a></td>
<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
<td>Av. Miguel Bombarda, n° 36 - 9°H, 1050 - 165, Lisboa</td>
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<tr>
<td>Nigeria</td>
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<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
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<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
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<td>Av. Miguel Bombarda, n° 36 - 9°H, 1050 - 165, Lisboa</td>
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<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
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<td><a href="mailto:ecrnorth@uce.ac.nz">ecrnorth@uce.ac.nz</a></td>
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### Department of Radiology, Shanghai Jiao Tong University, China

- Address: Department of Radiology, Shanghai Jiao Tong University, Shanghai, China
- Website: www.shsmu.edu.cn/radiology
ISRRT Officers of Board of Management

President
Mr Robert George
26 Myer Road
Sturt, SA, Australia 5047
Tel: 61 8 8377 0664
Mobile: 61 419 813 928
Email: robgeo@bigpond.net.au

Vice Presidents
The Americas
Mrs B. Patricia Johnson
5 First Douglas Development
St. Peter, Barbados
Tel: 1 246  426  5378
Fax: 1 246 429 5374
Email: jonrob@sunbeach.net

Asia and Australasia
Dr Maria Y.Y. Law
Department of Health Technology & Informatics
Hong Kong Polytechnic University
Hung Hom, Kowloon
Email: maria.law@polyu.edu.hk

Europe and Africa
Mrs Katrin Sigurdardottir
Hannenatt 17
270 Mossfjllur, Iceland
Tel: +354 861 2565
Email: kantisig@simnet.is

Regional Directors
The Americas
Dr Michael Ward Ph.D., RT(R), FASRT
Associate Dean for Student Programs
Barnes-Jewish College,
Mailstop: 90-36-697, 4483 Duncan
Saint Louis, Missouri  63110
Tel: (314) 362-9155; Fax:  (314) 362-9250
Email:  mward@bjc.org

Asia and Australasia
Mr Robert T.L. Shen
Department of Radiology,
Veterans General Hospital
201, Sec. 2 Shipai Rd., Taipei,
Taiwan 11217
Tel: 886 2 28768413
Fax: 886 2 28768415
Email: tlshen@yahoo.com

Africa
Mr Caesar Barare
P.O. Box 29868 Nairobi 00202
Tel: +254 20 2726300 Ext. 43432
Email: cbarare@yahoo.com

Treasurer
Dr Tyrone Goh
78A Lorong Marican
Singapore 41  7277
Tel: 65 6772 5200
Fax: 65 6773 6853
Email: TyroneG@nuh.com.sg

Director of Education
Ms Cynthia Cowling
192 Agnes Street, Rockhampton
Queensland, Australia 4700
M: 61 439 508 322
Email: cynthiacowling27@hotmail.com

Director of Professional Practice
Mrs Päivi Wood
PO Box 140, 00060 Tehy  Finland
Tel: 358 9 54227 521
Fax: 358 9 61500 267
paivi.wood@suomenroentgenhoitajallitto.fi

Director of Public Relations
Dr Fozy Peer,
PO Box 1435,
Wandsbeck, KwaZulu-Natal
South Africa  3631
Tel:  27 31 2401881
Fax:  27 31 2403519
Email: fozypee@ialch.co.za

Secretary General
Dr A. Yale
143 Bryn Parrywydden
Penywra, Cardll, Wales CF23 7DG
United Kingdom
Tel: 44 2920 735016
Fax: 44 2920 548551
Email: isrrt.yale@btinternet.com

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ISRRT Committees Regional representatives

Education Committee
The Americas
Dr Nadia Bugg,
Radiologic Sciences, Midwestern State University,
3410 Taft Blvd.,
Wichita Falls, TX 76308,
Tel: 940 397 4571;  Fax: 940 397 4845
Email: nadia.bugg@mwsu.edu

Africa
Jenny Moto
74 Nottingtung Road, Kennington
Johannesburg 2094, Republic of South Africa
Tel: 27 11 559 6065/106
Fax: 27 11 559 6272
Email:  jennyemoto@ju.ac.za

Europe
Ian Henderson FCR DCR(R) MSc PgCHE
Email: ian.henderson@lsbu.ac.uk

Asia and Australasia
Assoc. Prof. Pam Rowntree
Discipline Leader, Medical Radiations
School of Physical & Chemical Sciences
QUT, GPO Box 2434
Brisbane, Australia  4001
Tel: 61 7 3864 2466; Fax: 61 7 3864 1521
Email:  p.rowntree@qut.edu.au

Professional Practice Committee
The Americas
Ms Sharon Wartenbee, RTR, RD, CDT
504 Autumn Lane
Sioux Falls, SD  57105  USA
Email: wartenbee@sio.midco.net

Asia and Australasia
Mr Simon Liu Cheng Huan, BSc, MSc, PHILD
Central Taiwan University of Science and Technology
Director of the Department of Radiological Technology, Taiwan
Email:  smliu@ctu.edu.tw

Public Relations Committee
The Americas
Mr Sean Richardson
Department of Radiology & Imaging
Queen Elizabeth Hospital
Marmalade Road, St. Michael, Barbados
Tel: 1 246 435 8645; Fax: 1 246 429 5374
Email: seanrichardson@hotmail.com

Europe
Stefano Braico
Email: stefano.braico@libero.it

Asia and Australasia
Ms Tan Chek Wee
5 Lower Kent Ridge Road, Singapore 119074
Tel: 65 67724852; Fax: 65 67729 6320
Email: sunrisepl@hotmail.com

Finance Committee
Dr T. Goh, Mr R George, Dr A. Yale,
Mrs P. Johnson, Dr M. Law
See Board of Management for Finance Committee addresses.

Asia and Australasia
Mr M. Ishizaka
Department of Radiology, Jikei University School of Medicine
1-1-5 Kantei, Setagaya-ku, Tokyo, Japan
Tel: 81 3 5430 7332
Fax: 81 3 5430 7337
Email: isrrt.mishizaka@jikei.ac.jp

Africa
Mr Caesar Barare
P.O. Box 29868 Nairobi 00202
Tel: +254 20 2726300 Ext. 43432
Email: cbarare@yahoo.com

Europe
Stefano Braico
Email: stefano.braico@libero.it

Africa
Sumbo Oyedele
Email: sumbooyedele@yahoo.com

Finance Committee
Dr T. Goh, Mr R George, Dr A. Yale,
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